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Substitut	te for form 1449	PAPTO		Complete If Known				
				Application Number	10/797,600			
°¥WF(DRMATI	ON DIS	CLOSURE	Filing Date	3/11/04			
α ŜΤΑ	TEMEN	T BY A	PPLICANT	First Named Inventor	JP Spampinato, et al.			
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o,	(Use as ma	ny sheets as	necessary)	Examiner Name	TBD .			
heet	1	of	1	Attorney Docket Number	005127.00270			

	U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear				
		Number - Kind Ĉode ^z (il known)	MM-DD-YYYY,	Cited Document					
LPB		US- 4,658,635	04-21-1987	Pszolla, et al.					
180		US- 4,773,262	09-27-1988	Girard, et al.					

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant	T [©]		
		Country Code ⁸ - Number ⁴ - Kind Code ⁸ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
 JRB		"Wind-Tunnel Measurements of the Aerodynamic Loads on an American Football," by W.J. Rae and R.J. Streit, 2002 Blackwell Science, Ltd., Sports Engineering (2002), pages 165-172	
1		*Flight Dynamics of an American Football in a Forward Pass,* by William J. Rae, 2003 ISEA, Sports Engineering (2003), pages 149-162	
		The Curve Kick of a Football II: Flight Through the Air, by M.J. Carre, T. Asai, T. Akatsuka and S.J. Haake, 2002 Blackwell Science, Ltd., Sports Engineering (2002) 5, pages 193-200	
		*Engineers Discover Secrets of Soccer Free Kicks," by M.J. Carre, press release dated May 20, 2002 from Fluent.com website, www.fluent.com/about/news/pr/pr43.htm (6 pages)	
1		*Sports Ball Aerodynamics: Effects of Velocity, Spin and Surface Foughness,* by R.D. Mehta and J.M. Pallis, Materials and Science in Sports, proceedings of TMS Conference, San Diego, CA April 2001, pages 185-197	

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Examiner Signature	enf	Bul	Je .	Date Considered	25	July	2005

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